**IN THE CLAIMS**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

PENDING CLAIMS

1-52. (CANCELED)

53. (CURRENTLY AMENDED) A computer readable storage medium storing an object oriented programming component accessible by objects in a computer system, comprising:

data related to <u>a non-object-oriented based software as</u> existing software having a graphical user interface (GUI), the data including GUI identification and GUI event information as GUI data for the existing software with the GUI in the computer system, and

as a component method for the existing software, a program code to control the computer system according to a process of receiving a message issued in another object, and driving the existing software by issuing a GUI event of the existing software to the existing software, based upon the GUI data of the existing software, in response to the received message

wherein the data and the component method together in combination with the existing software serve as one object<u> to the objects</u>.

54. (PREVIOUSLY PRESENTED) The computer readable storage according to claim 53, wherein said component further includes a message for informing other objects that the GUI event of the existing software is issued.

55. (CURRENTLY AMENDED) A computer readable storage medium to control a data processing system, comprising:

an object oriented programming component accessible by objects, comprising:

data related to a non-object-oriented based software as existing software having a graphical user interface (GUI), the data including GUI identification and GUI event information as GUI data for the existing software with the GUI in the data processing system, and

as a component method for the existing software, a program code controlling the data processing system to:

receive a message issued in another object,

drive the existing software by issuing a GUI event of the existing software to the existing software, based upon the GUI data related to the existing software, in response to the received message,

monitor a GUI event involved in the existing software, and

issue a message informing another object and/or the component method itself of occurrence of the GUI event of the existing software,

wherein the data and the component method together in combination with the existing software serve as one object to the objects.

56-57. (CANCELED)

58. (CURRENTLY AMENDED) A method of replacing a non-object-oriented based software as an existing software having a graphical user interface (GUI) with one object oriented programming object accessible by objects in a computer system, comprising:

defining an object oriented programming component accessible by objects by:

defining data related to the non-object-oriented based software as the existing software with the GUI, the data including GUI identification and GUI event information as GUI data for the existing software with the GUI in the computer system, and

defining as a component method for the existing software, a program code controlling the computer system to:

receive a message issued in another object,

issue a GUI event of the existing software to the existing software, based upon the GUI data related to the existing software, in response to the received message,

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monitor a GUI event involved in the existing software, and

issue a message informing another object and/or the component method itself of occurrence of the GUI event of the existing software,

wherein the data and the component method together in combination with the existing software serve as one object to the objects.


59.    (CANCELLED)


60.    (CURRENTLY AMENDED) A method of defining an object oriented programming component for a non-object-oriented based software as an existing software with a graphical user interface (GUI) in a computer system, the method, comprising:

defining system information related to the non-object-oriented based software as the existing software, the system information including GUI identification and GUI event information as GUI data for the existing software with the GUI in the computer system; and

defining as a component method for the existing software, a program code controlling the apparatus to:

based upon the system information, including the GUI data, of the existing software, issuing a GUI event of the existing software, issuing a message to inform another object and/or the component method itself of the GUI event of the existing software, or both, in response to a received message issued by another object to the component method driving the existing software, in response to a predetermined event issued to the existing software, or both,

wherein the existing software system information and the component method together in combination with the existing software serve as one object to the objects.


61.    (PREVIOUSLY PRESENTED) The computer readable storage medium according to claim 53, wherein the GUI event to the existing software is issued through a GUI manager of the computer system.